



ERC Meet-Up 2019 USPC Call for proposals

You are a talented early-career researcher who has already produced excellent supervised work, and you are ready to work independently and show potential to be a research leader. You would like to join an excellent French University, and are ready for an international career. The European Research Council (ERC) Starting Grant is for you and the USPC Call for proposals is the best way to establish your career, and Université Sorbonne Paris Cité wants you to join.

The **European Research Council** encourages the highest quality research in Europe and supports investigator-driven frontier research across all fields, on the basis of scientific excellence. The Starting grant provides salary and research costs for an ambitious project over 5 years, establishing the recipient as an outstanding young leader in research. The grant provides resources and support necessary to establish a research team focusing on a cutting-edge research question. Provided you work in one of our priority fields, you can apply to be part of the ERC Meetup event in Paris in July, to receive help in designing your proposal and join USPC once the ERC Starting grant is awarded.

For more information on the ERC: <https://erc.europa.eu/funding/starting-grants>

USPC launches a call to attract future ERC Starting grant candidates and support them with their 2019 applications. Beneficiaries of the USPC call for proposals will be funded for two-day stay in Paris for meeting, training and support.

Please note that beneficiaries have to submit their application with an USPC host institution to obtain the grant. The grant will be paid after the projects are submitted.

What is the ERC Meet-up?

A two-day event in Paris, 4 & 5 July 2019:

- **Day 1: welcome by the USPC European Research Network, specialized training on how to write your ERC application proposals and individual interviews with the Research manager of the host institution**
- **Day 2: visit of the host laboratory and joint work with the colleagues**

The grant will cover all the Meet Up event expenditures (travel, accommodation, and subsistence costs for 2 days and 2 nights).

How to apply?

If you are interested in the scientific fields described below, please:

1. Identify in the list below the laboratory you are interested in
2. Fill in the Manifestation of Interest form (attached to this document)
3. Contact the Director of the laboratory to ask for his/her agreement
4. Send the completed Manifestation of Interest form by email to:

packeuropeaccess@uspc.fr

The deadline for submission is **20 February 2019, 17h00 (Paris time)**.

No proposals will be accepted after this submission deadline.

Results will be announced in April 2019

For successful candidates to the ERC call who have submitted their application following the ERC Meet-Up, recruitment is initially considered for a period not exceeding 5 years. Before the end of this period, in the event of a positive evaluation by the institutions' relevant committee, the institution will do its best to help the successful candidate in his application for a permanent contract.

Laboratories open to candidates

USPC includes world-class institutions with a wide scope of laboratory open to candidates. The institutions cover all fields including humanities, social sciences, health and life sciences, exact sciences and engineering. The research units are listed by institution below. *Click to access the page of the university of your choice.*

- ✓ EHESP - Ecole des Hautes Etudes en Santé Publique
- ✓ FMSH - Fondation Maison des Sciences de l'Homme
- ✓ Inalco - Institut national des langues et civilisations orientales
- ✓ IPGP - Institut de Physique du Globe
- ✓ Université Paris Descartes
- ✓ Université Paris Diderot
- ✓ Université Paris 13
- ✓ Université Sorbonne Nouvelle
- ✓ Sciences Po

Université Sorbonne Paris Cité (USPC) is a world class cluster of universities located in Paris and its surroundings. It brings together 14 universities and research and higher education institutions, with more than 10 000 academics working in all fields of human knowledge. It combines first-rate research (more than 100 European Research Council grants over 251 research units).

For more information on USPC: <http://www.sorbonne-paris-cite.fr/>

EHESP - Ecole des Hautes Etudes en Santé Publique

The EHESP School of Public Health (www.ehesp.fr) is a public establishment with a dual role of education and research into public health and social welfare. It encourages synergy between the disparate cultures of public health and management. Research and teaching structured around 5 priority areas: Analysis of social and public health policies; Organisation and management of health services; Environment and Health; Health safety; Health promotion and disease prevention.

The EHESP's research activities mainly take place within 4 accredited units: 2 mixed research units (UMR) and 2 host teams (EA).

• **ARENES – Research Centre on Policy Actions in Europe (UMR 6051)**

ARENES is a mixed research unit bringing together CNRS, Université de Rennes 1, IEP de Rennes and EHESP. Located in Rennes, it carries out research using several disciplines: political science, sociology, information and communication sciences, management sciences and history.

[Visit ARENES website](#)

• **IRSET – Health, environment and work research institute (UMR 1085)**

IRSET is a mixed research unit bringing together INSERM, Université Rennes 1, Université des Antilles et de la Guyane, the CHU de Rennes and EHESP. Located in Rennes, it is one of the major interdisciplinary research clusters in France dealing with risks related to the environment and work. Its main objective is to understand the effects of environmental, chemical, biological and physical factors on human health.

[Visit IRSET website](#)

• **MOS – Healthcare Organisation Management (EA 7348)**

In pursuit of the goal of developing research in healthcare organisation management (a topic rarely dealt with by French research teams), EHESP supports MOS host team. 2 areas are studied by the team's researchers: Hospital performances; Healthcare pathway performance.

• **REPERES – Pharmacoepidemiology and health care research (EA 7449)**

Managed jointly by the EHESP and Université de Rennes 1, this research team, set up in January 2017 (22 members), aims to develop studies on : health care, drug and health product safety ; analysis of health care pathways and of spatial and social and economic variations in the health care offer and access to health care ; development of top level skills in the processing and analysis of big health databases (SNIIR-AM and PMSI).

FMSH - Fondation Maison des Sciences de l'Homme

Recognized as promoting the public interest, the FMSH invests in the advancement of scientific research at the best international level by developing its actions and services through four main priorities : cutting-edge research, international collaborations, innovative dissemination of knowledge, digital infrastructures. Moreover, it takes part in the major projects and networks that transform shape and structure, at all levels, the landscape of the research in social sciences and humanities.

As a place for scientific innovation, the Foundation therefore attaches a great importance to dissemination of knowledge and shares its results with members from every field. It pays special attention to articulating the worlds of research and policy-making, while affirming the independence and the freedom of research.

[FMSH Research Department](#) gathers several research projects, according to new areas for production and networking of expertise and researchers, to provide specific answers to social and political expectations : [humanitarian aid, exiting violence, social progress, digital and society](#). ERC Meet-up proposals should be fit into one of these four themes.

For more information about FMSH, please visit [our website](#).

Inalco - Institut national des langues et civilisations orientales

Founding member of Sorbonne Paris Cité University (USPC) association, Inalco offers research and training in civilizations and **circa 100 languages** that encompass various disciplines: **sciences of the language, orality and literature, social sciences such as history, geography, sociology, social anthropology, economy, political science, international relations, art and history of religious thought...** It is at the core of contemporary debates, dealing with politics, economics, religions, societies.

Since its creation in 1669, [Inalco](#)'s mission has been to teach foreign languages and civilizations from Central and Eastern Europe, Africa, Asia, the Americas and Oceania by seeking to spread knowledge and skills in order to foster understanding at the cultural, social and professional levels.

This rich and innovative approach that focuses on languages and civilizations have taken center stage and are at the heart of some of today's major global challenges.

The Institute enjoys currently a network of **200 international partners** while conducting research projects in over **100 countries**. It offers joint programs with foreign universities as well as distance courses via videoconferencing and online learning content.

Inalco brings to bear its unique perspective through its **15 research centers** (8 Inalco-specific and 7 mixed units in partnership with research institutions such as [CNRS](#), [EHESS](#), [Paris Diderot](#)). While being home to renowned research teams working at the junction between the social science disciplines and area studies, Inalco supervises all the joint research labs in areal linguistics in Paris. (For more information: <http://www.inalco.fr/>)

Research units by area:

- [ASIEs Research Center](#) is a multi-disciplinary research unit specialized in the social sciences and humanities covering Asia from East Asia to the Western Indian Ocean.
- [Southeast Asia Center \(CASE\)](#) leads interdisciplinary researches (history, anthropology, archaeology, geography, ethnomusicology, linguistics) covering all the countries of the Southeast Asia and some of its neighbors (mixed research unit).
- [Center for Japanese Studies \(CEJ\)](#) covers Japan from its origins to our times in literature, art, linguistics, law, political art, history, sociology and anthropology.
- [Europe-Eurasia Research Center \(CREE\)](#) focuses on Central Europe, the Balkans, Russia and Central Asia, covering different but complementary fields: literature, arts, languages, history, company, geopolitics, economy, law, and environment.
- [Middle East and Mediterranean Research Center \(CERMOM\)](#) offers research in linguistics, history, literature, dialectology bringing together the Center of Research on the Arab world, the Center of Hebraic Studies, the Interdisciplinary Research team on the Muslim Mediterranean Societies.
- [Center for Languages and Cultures of North Africa and Diasporas \(LACNAD\)](#) studies the languages and the local cultures of the North Africa (Berber, Maghrebi Arabic and Maghrebi Judeo-Arabic), particularly in the western Mediterranean Sea Region and in Europe.
- [Center for Iranian and Indian Worlds \(MII\)](#) is team of multidisciplinary research centered on the languages, the texts, the history, the cultures and the societies of the Iranian and Indian worlds, from the 6th century BC to our times (mixed research unit).

Research units by discipline:

- [Center for Language Structure and Dynamics \(SeDYL\)](#) is specialized in language sciences and focuses on the regions of the Americas and French overseas territories, the Baltic and Slavic areas, the Mediterranean, the Balkans, and Asia (mixed research unit).
- [Linguistics Research Center on East Asia \(CRLAO\)](#) offers studies in phonology, morphology, syntax and semantics of the languages of Eastern Asia, such as Sinitic, Tibeto-Burman, Japanese, Korean, Altaic, Austronesian or Austrasia languages (mixed research unit).

- [Center for Languages and Cultures of Sub-Saharan Africa \(LLACAN\)](#) focuses on parsing, typology, comparatism, reconstruction, language and pragmatics covering Sub-Saharan Africa (mixed research unit).
- [Center for Oral languages and cultures \(LACITO\)](#) is specialized in the description, documentation and analysis of under-documented languages of the world carrying out linguistic and anthropological fieldwork on all continents (mixed research unit).
- [Center for Texts, Computing, Multilingualism \(ER-TIM\)](#) carries out researches in linguistics engineering; semantics of texts, the development of methodology for the engineering of texts and multilingual digital documents, production of multilingual resources.
- [Language teaching and learning \(PLIDAM\)](#) has a multidisciplinary research area, from applied linguistics to language/culture teaching, pedagogy and education, social sciences, geopolitics and language policies, information and communication sciences, as well as educational technology.
- [Center for the world's written and oral literature \(CERLOM\)](#) possesses a unique research expertise on arts, oral and written literatures of five continents; thirty geocultural areas of Eastern Europe, the Near and the Middle East, Asia, America and Africa.
- [America, Africa and Asia Center for Social Sciences \(CESSMA\)](#) is multidisciplinary team gathering historians, geographers, sociologists, anthropologists, economists and demographers conducting researches on Central and South America, Africa, the Arab world, South Asia, the Southeast and Eastern Asia (mixed research unit).

Université de Paris

Paris Descartes University with University Paris Diderot and the Institut de Physique du Globe de Paris are in the process of creating a new university to take effect mid-2019, called "Université de Paris". The new university has the ambition of being a world-ranking intensive research university in the exact sciences, the life sciences and the human and social sciences, which will be the leading European academic institution in the field of health". All the laboratories and departments below will be part of the Université de Paris, organized in 4 different faculties.

IPGP - Institut de Physique du Globe

The Institut de Physique du Globe de Paris (<http://www.ipgp.fr>) is one of the very few institutions worldwide involved in intensive research in Earth, environment and planetary sciences. It hosts 16 research groups and a large computer facility, runs several networks of observatories (to monitor seismological, volcanic and magnetic activity, as well as erosion processes and the so-called critical zone, where interactions between mineral matter, life and human activity occurs), is involved in many campaigns at sea and on continents, and takes an active role in space missions. The array of research carried out is very broad and opportunities for young promising scientists are numerous. Current areas of priority, shared by all groups, involve four main themes: **Earth and planetary interiors, Natural hazards, Earth system science, Origins**. Applications relevant to any of these priority themes are particularly welcome.

Université Paris Descartes

With its nine Training and research departments (UFR) and its Institute of Technology (IUT), Paris Descartes University (<https://www.parisdescartes.fr/>) encompasses all the fields of knowledge of human and health sciences. It is the only university of the Ile-de-France region to offer medical, pharmaceutical and odontological studies; its health department is renowned in Europe and in the whole world for the high quality of its training and the excellence of its research. In 2017, Paris Descartes University has received the European Commission's Human Resources Strategy For Researchers (HRS4R) label. The University is thus recognised for its participation in the construction of the European Research Area, for the current quality of its human resources policy towards doctoral students, researchers and teacher-researchers and for its plan to improve this policy.

Faculté des Sciences Fondamentales et Biomédicales

- [Chimie et Biochimie Pharmacologiques et Toxicologiques](#), Marie-Agnès SARI
- [Pharmacologie, Toxicologie et Signalisation cellulaire](#), Robert BAROUKI
- [Laboratoire de Neurophysiologie et Nouvelles Microscopies](#), Serge CHARPAK.
- [Laboratoire de Physiologie cérébrale](#), Isabel LLANO
- [Psychologie de la perception](#), Andrei GOREA.

Faculté de chirurgie dentaire

- [Biomatériaux Innovants et Interfaces](#), CHAUSSIN Catherine
- [Pathologies, Imagerie et Biothérapies Orofaciales](#), ATTAL Jean Pierre

Faculté de droit, d'économie et de gestion

- [Le CEDAG](#), LEGEAIS Dominique
- [Le Centre Maurice Hauriou](#) DEGOTTE Michel
- [L'Institut Droit et Santé](#), LAUDE Anne
- [L'Institut Histoire du Droit](#), VERGNE Arnaud
- [Le LIRAES](#), BESANCENOT Damien

Institut Universitaire de Technologie (IUT)

Pas de laboratoire rattaché à cette faculté

UFR de mathématiques et informatique

[MAP5](#) (Mathématiques Appliqués à Paris 5) MORAITIS Pavlov
[LIPADE](#) (Laboratoire informatique Paris Descartes) COMTE Fabienne

Faculté de médecine

- [Maladie d'Alzheimer : marqueurs génétiques et vasculaires, neuropsychologies](#), RIGAUD MONNET Anne-Sophie
- Evaluation Thérapeutique et pharmacologie périnatale et pédiatrique, TRELUYER Jean-marc
- [FETUS](#) (Fédération pour la recherche en explorations thérapeutiques innovantes in utero) VILLE Yves
- [VIFASOM](#) (Sommeil-Vigilance-Fatigue et Santé Publique), LEGER Damien
- Métabolisme et physiologie rénales, EDWARDS Aurélie
- Laboratoire d'Hématologie, HERMINE Olivier
- [INEM](#) (Institut Necker-Enfants Malades - Centre de médecine moléculaire) NASSIF Xavier
- [CPN](#) (Centre de psychiatrie et neurosciences), GALLI Thierry
- [PARCC](#) (Paris Centre de recherche cardiovasculaire) TEDGUI Alain
- Neuroimagerie et psychiatrie, MARTINOT Jean-Luc
- [BIGR](#) (Biologie intégrée du globule rouge), COLIN ARONOVICZ Yves
- [IMAGINE](#), LYONNET Stanislas
- [Institut Cochin](#), COURAUD Pierre-Olivier
- [CRC](#) (Centre de Recherche des Cordeliers), FERRE Pascal
- [CRESS](#) (Centre de recherche épidémiologies et bio statistique Sorbonne Paris Cité) RAVAUD Philippe
- SFR Necker (Structure Fédérative de Recherche Necker), REYNAUD Claude-Agnès

Faculté de pharmacie de Paris

- [PRETRRAM](#) (Prévention et traitement de la perte protéique musculaire en situation de résistance), DE BANDT Jean-Pascal
- [NF-kappaB](#) (Différenciation et Cancer), BAUD Véronique
- [Laboratoire de cristallographie et RMN biologiques](#), LEULLIOT Nicolas
- [UTCBS](#) (Unité de Technologies Chimiques et Biologiques pour la santé) SCHERMAN Daniel

- [MERIT](#) (Mère et enfant face aux infections tropicales), DELORON Philippe
- [Physiopathologie et pharmacotoxicologie placentaire humaine](#), FOURNIER Thierry
- [Innovations thérapeutiques en hémostase](#), GAUSSEM Pascale
- [VariaPsy](#) (Variabilité de réponse aux psychotropes), LAPLANCHE Jean-Louis
- [P-MIM](#) (Plates formes mutualisées de l'institut du médicament) SCHERMAN Daniel

Institut de psychologie

- [LaPsyDé](#) (Laboratoire de Psychologie du Développement et de l'Éducation de l'enfant), HOUDE Oliver
- [LATI](#) (Laboratoire Adaptations Travail Individu), LUBART Todd
- [PCPP](#) (Laboratoire Psychologie Clinique, Psychopathologie, Psychanalyse), MISSONIER Sylvain
- [LPS](#) (Laboratoire de Psychologie Sociale: menaces et société), PAHLAVAN Farzaneh
- [LPPS](#) (Laboratoire de Psychopathologie et Processus de Santé), VARESCON Isabelle
- [VAC](#) (Laboratoire Vision Action Cognition), DORE-MAZARS Karine

Faculté de sciences humaines et sociales

- [CANTHEL](#), Centre d'anthropologie culturelle, Erwan DIANTEILL
- [CEPED](#), Centre population et développement, Paris Descartes, Etienne GÉRARD
- [CERLIS](#), Centre de recherche sur les liens sociaux, Olivier MARTIN
- [CERMES 3](#), Centre de recherche, médecine, sciences, santé, santé mentale et société, Jean-Paul GAUDILLERE
- [EDA](#), Éducation, discours et apprentissages, Éric RODITI
- [Éthique, Politique et Santé \(Équipe PHILÉPOL\)](#), Marie-France MAMZER
- [Bibliothèque](#) (Bibliothèque des sciences humaines et sociales Descartes) Valérie NEOUZE

UFR de Sciences et Techniques des Activités Physiques et Sportives de Paris (STAPS)

- [TEC](#) (Technique et enjeux du corps, va devenir à partir de 2019 l'Institut des Sciences du Sport-Santé de Paris, au sein de la nouvelle Université de Paris).
- IRMES (Institut de recherche biomédicale et d'épidémiologie du sport)

Université Paris Diderot

Université Paris Diderot is a leading public research multidisciplinary university in France. With its 29,000 students, its 2,500 scientists and its 87 research laboratories, the University has acquired an international reputation for the excellence of its standards of research in science, medicine, dentistry, humanities and social sciences. Created in 1970, according to the humanist principles of the encyclopaedist Denis Diderot, the university's ambition is to enlighten the 21st-century society by opening up new fields of study, renewing traditional disciplines, and connecting with the community at large. In 2017, Paris Diderot was ranked 1st in France in the CWTS Leiden's ranking of PPTop10% measuring citation impact. Since 2016, the university is part of The Guild of European Research-Intensive Universities, a group of 19 of Europe's most distinguished research-intensive universities in fourteen countries. In 2017, the University has obtained the European Commission's Human Resources Strategy For Researchers (HRS4R) label, showing its commitment to the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

For information on the laboratories: <https://recherche.univ-paris-diderot.fr/trouver-un-laboratoire>

Université Paris 13

The Université Paris 13 (UP13) is a multidisciplinary establishment, and a major player in higher education and research in the north of Paris. Its research community includes over 1 200 members and 600 PhD candidates with 25 research units. Their work covers a wide range of topics including mathematics, physics, IT, health, medicine, law, Economics, Management, Human and social sciences. This multidisciplinary allows UP13 to offer competitive career-oriented courses and guarantees research excellence.

UP13 is a member of the Sorbonne Paris Cité (SPC) Community of Universities and Establishments. UP13 and SPC have a great experience in European research programmes, including European framework programmes and Marie Skłodowska-Curie actions. Moreover, UP13 and SPC provide administrative support and a staff of project managers dedicated to international projects. The Service d'Activités Industrielles et Commerciales (SAIC) of UP13 is the office dedicated to the management of National, European and International grants, which helps PIs in the implementation of research projects and takes care of the accounting (budget: over 9 million Euros each year). UP13 is currently the host institution of several Marie Skłodowska-Curie fellows and is implicating in several H2020 grants.

Thematics: See below the presentation of each research unit.

Research units (<https://www.univ-paris13.fr/laboratoires/>)

Law, Economics, Management :

- **CEPN - Center of Economics of Paris Nord University**, Research topics: Political economy, financialization globalization and employment, economic crisis and inequalities, migration, cultural and digital economy, health care management and economics, post-keynesian macroeconomics, finance analysis, science and innovation, strategic interaction, intellectual property, corporate social responsibility, development, global value chains, critical management studies and history of management (<https://cepn.univ-paris13.fr/>)
- **CERAL - Center for Public Policy Research**, Research topics: Convergence of public policies, internationalization of political life, local governance, historical approach, comparison of political systems, environmental law (<http://www.univ-paris13.fr/ceral>)
- **CERAP – Center for Administrative and Political Study and Research**, Research topics: Convergence of public policies, internationalization of political life, local governance, historical approach, comparison of political systems, environmental law (<http://www.univ-paris13.fr/cerap>)
- **IRDA : Research Institute for Legal Reform**, Research topics: Corporate law, labor law, European and international private law, new technology law, environmental law, criminal sciences, intellectual property (<http://www.univ-paris13.fr/irda>)

Human and social sciences :

- **UTRPP – Cross-disciplinary Research Unit: Psychogenesis and psychopathology, psychology, psychoanalysis, anthropology**, Research topics: Linguistic cognitive processes, psychopathology in early childhood, occupational clinical psychology, psychological trauma, psychopathology in childhood and adolescence, trust and language, the masculine/feminine (<http://www.univ-paris13.fr/utrpp/>)
- **EXPERICE – Center for Inter-university Research, Experience and Cultural Resources**, Research topics: Education sciences, education services, infancy, professional training, learning spaces, games, etc. (www.univ-paris13.fr/experice/)
- **IRIS – Institute for Interdisciplinary Research in Social Sciences, Politics and Health**, Research topics: anthropology, sociology, public health, legal medicine, ethics, inequality, sociology, immigration (<http://iris.ehess.fr/>)
- **LEPS - Laboratory of Health Education and Practice**, Research topics: Therapeutic patient education, health education, health practice, public health (<https://www.univ-paris13.fr/leps>)
- **LABSIC – Laboratory of Information and Communication Sciences**, Research topics: Studies of cultural structures, norms in communication acts, networking of health, interactivity in heritage, cultural and artistic practices, mobility through communication, communication and sustainable development (<https://www.univ-paris13.fr/labsic/>)

- **PLEIADE – Multidisciplinary research center for Literature, Languages and Human and Social Sciences** (<https://pleiade.univ-paris13.fr>)

Ethology:

- **LEEC – Laboratory of Experimental and Comparative Ethology**, Research topics: Study of the social behaviour of termites, bees, ants and rodents, biodiversity, human-animal relations (www.leec.univ-paris13.fr)

Health, Medicine:

- **CSPBAT - Laboratory for chemistry and the structures and properties of biomaterials and therapeutic agents**, Research topics: Biomaterials, polymers, bioactive molecules, nanosensors, optical imaging, spectroscopy, nanomaterials, biological systems (<https://cspbat.univ-paris13.fr>)
- **EREN – Research team for nutritional epidemiology**, Research topics: eating behavior, nutritional status of populations, the relationship between nutrition and health, epidemiology, chronic diseases (<http://www.univ-paris13.fr/eren/>)
- **GISCOP93 -Scientific interest group for cancers of occupational origin in Seine-Saint-Denis**, Research topics: public health, occupational health, cancer, social inequality, gender inequality, cancers of occupational origin, exposure to carcinogens in the workplace, compensation for occupational illness, etc. (<https://giscop93.univ-paris13.fr/>)
- **LVTS – Laboratory of Translational Vascular Research**, Research topics: Cellular biology, biochemistry, microscopy, animal experimentation, pharmacology, polymer synthesis, biomolecules, etc. (<http://www.lvts.fr>)
- **LI2P - Laboratory of Physiopathology and Rheumatoid Arthritis Targets and Therapies**, Research topics: acute and chronic inflammation, immunopathology, biotherapies applied to joint diseases, chronic inflammatory diseases, rheumatoid arthritis. (<http://www.univ-paris13.fr/li2p/>)
- **FGST - Functional genomics of solid tumors**, Research topics : Genomics of liver tumors, therapeutic targets, genomics of mesothelioma, genomics of renal cancers (zucmanlab.com)
- **LRPH – Laboratory of Hypoxia and Lung**, Research topics : pulmonary fibrosis, hypoxia, lung inflammation, sarcoidosis, genetic, apoptosis, mesenchymal stem cells, reactive oxygen species.
- **IAME – Infection, Antimicrobials, Modelling, Evolution**, Research topics : quantitative evolutionary microbiology, ecology, evolution and therapeutic of virulence and resistance in bacteria, antiretroviral resistance, genetic diversity and therapeutic strategies in HIV Infection (<https://www.iame-research.center>)
- **Institute of Human Biomechanic Georges Charpak**, Research topics : Modélisation musculo-squelettique et innovation clinique – Biomécanique, Sport, Santé et Sécurité – Biomécanique, Système nerveux : analyse et restauration du mouvement (biomecanique.ensam.eu)
- **PROTECT - Neuroprotection du cerveau en développement**, Research topics : Physiopathologie et neuroprotection des atteintes du cerveau en développement, Physiopathologie et thérapie des maladies mitochondriales, Contrôle respiratoire néonatal et troubles du développement, *The role of oxidative stress in white matter damage in the preterm newborn: an experimental and translational approach*, **molecular genetics and physiology of the timing of the puberty**. (<http://www.idf.inserm.fr/rubriques/les-laboratoires/implantations/structures-de-recherche-paris-7/annexes2/umr-1141>)
- **BIOCANVAS – biomarkers and cardiac diseases**, Research topics : physiopathologie, diagnosis, therapy, prognosis, heart failure, cancer (<http://www.idf.inserm.fr/rubriques/les-laboratoires/implantations/structures-de-recherche-paris-7/annexes2/umr-942>)
- **ASIH – Adaptateurs de signalisation en hématologie**, Research topics : rôle(s) pathophysiologique(s) de complexes et de voies de signalisation clés impliqués dans certaines maladies chroniques d'origine hématologique (<http://asih.univ-paris13.fr/index.php/13-inserm-umr-u978.html>)

Mathematics, IT:

- **LIPN - It laboratory of Paris-Nord**, Research topics: Artificial learning, algorithms, logic, natural language, combinatorial optimization, automatic language processing, management of semantic resources, critical systems modeling. (<http://lipn.univ-paris13.fr/>)

- **LIMICS – Laboratory in Medical Informatics and Knowledge Engineering in e-Health**, Research topics : computer sciences, health, biomedical information, ontologies, terminologies, semantic annotation tools, decision support systems, translational bioinformatics and clinical research informatics. (www.limics.fr/en)
- **L2TI – Laboratory for Information Transport and Processing**, Research topics: Image processing, networks, network security, data, social networks (www.l2ti.univ-paris13.fr)
- **LAGA – Laboratory of Analysis, Geometry and Applications**, Research topics: Mathematics, IT, signals, mathematics applied to biology, probability, statistics, electromagnetism, seismology, cryptography (www.math.univ-paris13.fr/)

Physics, materials, SPI:

- **LPL – Laboratory of Laser Physics**, Research topics: Nanotechnology, optics, lasers, photonics, molecules, etc. (www.lpl.univ-paris13.fr)
- **LSPM – Laboratory of processes and Materials Science**, Research topics: Plasmas (modeling, diagnostics, processes), nanostructuring of the diamond, nanostructures, nanomaterials (www.lspm.cnrs.fr/)

Université Sorbonne Nouvelle

The University Sorbonne Nouvelle is the leading French institution in the field of Artistic & Cultural Studies, and also has several strong research centers in Social Sciences & Humanities. Its capacity of research is built around no less than 29 research units collaborating through 5 doctoral schools, multiple programs, centralised administrative services and a physical implantation in the heart of the Latin Quarter in Paris.

Its research is specialized in **digital humanities, literature, visual arts, theater studies, cinema, social media, creative industries, information & communication** but also covers various fields, like **Latin America studies, European Studies or Language Sciences**.

To find out more, you can browse through our complete list of research units: <http://www.univ-paris3.fr/unites-de-recherche-34.kjsp>

Or visit our Home of Research ("Maison de la recherche"): <http://www.univ-paris3.fr/la-maison-de-la-recherche-3029.kjsp> "

Sciences Po

Sciences Po (<http://www.sciencespo.fr/en>) is a fully-fledged, self-governing research university specialised in the social-economic sciences and the humanities. Sciences Po is the leading research university in the social sciences in France with 60 full-time professors, more than 200 researchers, 80 foreign professors invited each year and 400 academic partnerships with universities around the world. Sciences Po is home to a doctoral school offering 7 graduate programmes to around 400 Ph.D. students.

Based on a multi-disciplinary approach, it associates and combines skills and know-how from the different social sciences – in particular, political science and sociology, law, economics, history (<http://www.sciencespo.fr/en/research/our-fields-study>).

Research units:

• [The Center for Socio-Political Data - CDSP](#)

The CDSP (UMS 828) provides documented and scientifically validated socio-political data for research by archiving, disseminating, and contributing to international survey programs. It also supports training in data collection and analysis.

• [The Center for European Studies and Comparative Politics - CEE](#)

CEE's (UMR 8239) projects combine basic and applied research, and focus on four main areas: a crosscutting approach to European studies; the inter-linkage between participation, democracy and government; election analyses: new paradigms and tools; the restructuring of the state and public action.

• [The Centre for International Studies - CERI](#)

The CERI (UMR 7050) analyses foreign societies, international relations, and political, social and economic phenomena across the world from a comparative and historical perspective.

• [The Centre for Political Research - CEVIPOF](#)

CEVIPOF (UMR 7048) research focuses on two main areas. The first includes political attitudes, behaviour and parties; the second involves political thought and the history of ideas.

• [The Centre for History - CHSP](#)

The Centre for History (EA 113) research has evolved over time to focus on five major topics: arts, knowledge and culture; wars, conflicts and violence; states, institutions and societies; the political and cultural history of contemporary France; from local to global: international history and its levels.

• [The Centre for the Sociology of Organizations - CSO](#)

The CSO (UMR 7116) works at the intersection of the sociology of organizations, sociology of public policy, and economic sociology. Its five major research programmes address fundamental issues such as higher education and research, healthcare, sustainable development, the evolution of firms, and the transformation of the state.

• [The Department of Economics](#)

Research in the Department of Economics (EA 4460) contributes to the development of methodology and economic analysis. Its research focuses in particular on the labour market, international economics, political economy, microeconomics and development.

• [The Law School](#)

The Law School's (EA 4461) research focuses on globalization, legal cultures and the economics of law. In addition, a number of works address the theory and history of law, public and private international law and intellectual property.

• [The médialab](#)

The médialab (EA 7033) is a digital laboratory devoted to the study and exploitation of data generated by new information technologies, as well as the study of their means of production and circulation.

• [The Observatory for Social Change - OSC](#)

The OSC (UMR 7049) is a research centre for general and comparative sociology. Its researchers study urban, educational and gender inequalities, as well as social and ethno-racial stratification, mobility and segregation phenomena.

• [The OFCE](#)

The OFCE is an independent body that produces forecasts, and researches and evaluates public policy. It covers most areas of economic analysis, from macroeconomics, growth, social protection systems, taxation and employment policy, to sustainable development, competition, innovation and regulation.